



DECEMBER.—One chart: 34 tracks; a little more than one instance every year.

The radiating point, or birth-place of the tropical storms, appears to have a movement backward to the East, far to the S of Guam and the SE of Yap. The depressions, rare now and of decreasing intensity, are scattered, in the SW corner of the map, between Cape Padaran and Vinh, to the S of the Gulf of Tongking. Another bundle follows the same curve as during November, between the Marianas and Japan, most of them go away on the Pacific to the N. of the Bonin group.

A glance at the arrangement of the isobars gives an obvious reason for the general retreat of the oceanic storms; the line of 764^{mm} starts from the Gulf of Tongking, surrounds Formosa and the Loochoos, and crossing the Kii Channel, cuts in two halves the Sea of Japan along the 135th meridian. But very often the NE monsoon reaches the force of a full gale and there are records of powerful mail steamers taking five days for the run from Hongkong to Shanghai.

[Reproduced from Atlas of the Tracks of 620 Typhoons, 1893-1918, by Louis Froc, S. J., Director, Zi-ka-wei Observatory, Zi-ka-wei-Chang-hai, 1920.]